

STUDI POTENSI NILAI EKONOMI DAUR ULANG SAMPAH KERTAS KOTA SALATIGA

Rendra Widyanto, M. Arief Budihardjo, Sri Sumiyati *)

ABSTRACT

Waste management of Salatiga can be optimized with recycle concept application. At this time, inorganic waste recycling done by pickers. In 2008, waste composition of Salatiga consist of 69,89% organic waste and 30,11% inorganic waste, where paper garbage composition equal to 9,35%. This garbage composition designate Town of Salatiga have potency to recycle paper garbage. Concept recycle this can walk optimally if separate of paper waste in source. Paper waste have economic potency value directly and indirectly. economic potency value directly equal to Rp 4.446.975,00/ day. while economic potency value directly in the form of decreasing cost of operational equal to Rp 28.800.000 / year. It got advantage with paper garbage recycle equal to Rp 72.000.000 / day. with existence of concept recycle paper garbage can reduce garbage which step into TPA Ngronggo equal to 6.51% / day.

Key words : *Paper waste, potency economy, recycle*